

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14095.1USC6	Application Number: NEW FILING 101727059
	Applicant: CARLSON	
	Filing Date: FILED HEREWITH	Group Art Unit: 1645

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	6,346,413 B1	02/12/2002	Fodor et al.			
↓	6,419,881 B1	07/16/2002	Weinberg et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
MS		"Introducing Human Cancer OligoArray™", Sigma Genosys, 1 page (2002)
MS		"Various Search Reports," 109 pages (2001-2002)

EXAMINER /Mark Shibuya/	DATE CONSIDERED 01/30/2007
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		Alluri, P. et al., "Isolation of Protein Ligands from Large Peptide Libraries", Center for Biomedical Inventions, Department of Internal Medicine and Molecular Biology, University of Texas Southwestern Medical Center
MS		Bachhawat-Sikder, K. et al., "Mixed-Element Capture Agents: A simple Strategy for the Construction of Synthetic, High-Affinity Protein Capture Ligands", <i>J. Am. Chem. Soc.</i> , 125:9550-9551 (2003)
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MS		Hamilton, A. et al., "Model Systems Artificial Models of Protein Function," <i>Current Opinion in Chemical Biology</i> , Vol. 5, pp. 623-625 (2001)
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MS		Maly, D. et al., "Combinatorial Target-Guided Ligand Assembly: Identification of Potent Subtype-Selective c-Src Inhibitors," <i>PNAS</i> , Vol. 97, No. 6, pp. 2419-2424 (March 14, 2000)
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MS		Shinoda, S. et al., "Ester-Armed Cyclens Having Quadruplicated Helical Geometry: Remarkably Stable and Selective Encapsulation of Na ⁺ Ion," <i>J. Org. Chem.</i> , Vol. 66, No. 18, pp. 6104-6108 (2001)
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**FOR PTO-1449*
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

IN AN APPLICATION
(Use several sheets if necessary)

Docket Number:
14095.1USC6

Application Number:
10/727,059

Applicant: CARLSON

Filing Date: DECEMBER 2,
2003

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MS	5,225,374	06/06/93	Fare et al.			
	5,281,539	01/25/94	Schramm			
	6,297,059 B1	10/02/01	Song et al.			
	6,316,268 B1	11/13/01	Yang et al.			
	6,489,093 B1	12/03/02	Jacobsen et al.			
	2003/0104360 A1	06/05/03	Still et al.			
	6,627,396 B1	09/30/03	Swanson et al.			
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Filing Date: DECEMBER 2, 2003	Group Art Unit: UNKNOWN

MS		Leigh, D., "Summing Up Ligand Binding Interactions", <i>Chemistry & Biology</i> , Vol. 10, pp. 1143-1144 (December, 2003)
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V		Copy of International Search Report dated May 27, 2004

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FOR PTO INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14095.1USC6	Application Number: 10/727,059
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U.S. PATENT DOCUMENTS

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↓	2002/0187197 A1	12/12/2002	Caruso et al.			
↓	2004/0010126 A1	01/15/2004	Lubman et al.			
↓	2004/0137526 A1	07/15/2004	Hanash et al.			

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↓		Linton, B. et al., "Host-guest chemistry: combinatorial receptors", <i>Current Opinion in Chemical Biology</i> , 3:307-312 (1999)
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↓		Sasaki, D. et al., "Crown Ether Functionalized Lipid Membranes: Lead Ion Recognition and Molecular Reorganization", <i>Langmuir</i> , 18:3714-3721 (2002)
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Applicant: CARLSON

Filing Date: 12/02/2003

Group Art Unit: 1744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MS	2002/0187509 A1	12/12/2002	Shao et al.			
MS	2003/0143756 A1	07/31/2003	Fisher et al.			

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MS	2 319 838 A	06/03/1998	GB				
	WO 00/13016	03/09/2000	PCT			abstract	
	WO 00/79008 A2	12/28/2000	PCT				
	WO 03/012390 A2	02/13/2003	PCT				
	WO 03/031975 A1	04/17/2003	PCT				
	WO 03/033674 A2	04/24/2003	PCT				
	WO 03/074990 A2	09/12/2003	PCT				

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MS	Alberti, P. et al., "DNA duplex-quadruplex exchange as the basis for a nanomolecular machine," <i>PNAS</i> , Vol. 100, No. 4, pp. 1569-1573 (February 18, 2003)
	Noji, H. et al. "Direct observation of the rotation of F ₁ -ATPase," <i>Nature</i> , Vol. 386, pp. 299-302 (March 1997)
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	Copy of International Search Report dated March 10, 2005

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Filing Date: 12/2/2003		Group Art Unit: 1744

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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MS		Barbaro, A. et al., "CHEMFET Devices for Biomedical and Environmental Applications", <i>Advanced Materials</i> , 4(6):402-408 (1992)
MS		Copy of International Search Report dated April 28, 2005
MS		Copy of International Search Report dated May 3, 2005

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EXAMINER	/Mark Shibuya/	DATE CONSIDERED	01/30/2007
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Date Mailed: September 26, 2005

Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number:	Application Number:
	14095.1USC6	10/727,059
	Applicant: CARLSON	
	Filing Date: 12/2/2003	Group Art Unit: 1639

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
MS		DeLong, S. et al., "Covalently immobilized gradients of bFGF on hydrogel scaffolds for directed cell migration", <u>Biomaterials</u> , 26:3227-3234 (2005)
		Deringer, S. et al., "Gradients of substrate-bound laminin orient axonal specification of neurons", <u>PNAS</u> , 99(20):12542-12547 (2002)
		Hypolite, C. et al., "Formation of Microscale Gradients of Protein Using Heterobifunctional Photolinkers", <u>Bioconjugate Chem.</u> , 8:658-663 (1997)
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		Copy of International Search Report dated September 8, 2005

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EXAMINER	/Mark Shibuya/	DATE CONSIDERED	01/30/2007
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*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Date Mailed: 3-29-06

Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14095.1USC6	Application Number: 10/727,059
	Applicant: CARLSON	
	Filing Date: 12/2/2003	Group Art Unit: 1639

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MS	2002/0090728	07/11/2002	SHAIR ET AL.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

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EXAMINER /Mark Shibuya/	DATE CONSIDERED 01/30/2007
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*Substitute Disclosure Statement Form (PTO-1449)

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PAGE 4/4 * RCVD AT 3/29/2006 1:07:46 PM [Eastern Standard Time] * SVR:USPTO-EFXXF-6/41 * DNIS:2738300 * CSID:6123329081 * DURATION (mm-ss):01-06

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

Docket Number:

14095.1USC6

Application Number:

10/727,059

IN AN APPLICATION

(Use several sheets if necessary)

Applicant: CARLSON

Filing Date: 12/02/2003

Group Art Unit: 1639

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MS	6,030,782	02/29/2000	Anderson et al.			
↓	6,372,907 B1	04/16/2002	Lee et al.			
↓	2004/0185473 A1	09/23/2004	Cuppoletti et al.			

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MS	WO 01/01140 A1	01/04/2001	PCT				

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MS		Copy of International Search Report mailed May 4, 2006
↓		Alluri, P. et al., "Isolation of Protein Ligands from Large Peptoid Libraries," <i>J. Am. Chem. Soc.</i> , Vol. 125, pp. 13995-14004 (2003)
↓		Korbel, G. et al., "Reaction Microarrays: A Method for Rapidly Determining the Enantiomeric Excess of Thousands of Samples," <i>J. Am. Chem. Soc.</i> , Vol. 123, No. 2, pp. 361-362 (2001)
↓		Olivos, H. et al., "Quantum Dots as a Visual Aid for Screening Bead-Bound Combinatorial Libraries", Center for Biomedical inventions and the Departments of Internal Medicine and Molecular Biology, University of Texas Southwestern Medical Center, Dallas, Texas, preprint received by September 2005

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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14095.1USC6	Application Number: 10/727,059
	Applicant: CARLSON	
	Filing Date: 12/02/2003	Group Art Unit: 1639

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

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